

## ABSTRACT

The present invention provides method and carrier for culturing multi-layered tissue *in vitro*, wherein few amounts of tissue blocks and cells  
5 are positioned within a porous multi-layer carrier consisting of a cavity structure. By taking advantage of the structure of the carrier, tissue blocks and cells are separated into different layers according to their sizes, and incubated *in vitro* to reconstruct a multi-layered tissue for tissue repair.

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